RECEIVED-WATER SUPPLE CORRECTED CONSSISSIPPI STATE DEPARTMENT OF HEALTH 2013 JUN -3 AM 10: 20 CCR CERTIFICATION FORM KIPLING WATER ASSN Public Water Supply Name 350008 350019 350002 List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form to MSDH. Please check all boxes that apply.

X	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper (attach copy of advertisement) On water bills (attach copy of bill) Email message (MUST Email the message to the address below) Other
	Date(s) customers were informed:/
	CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used
	Date Mailed/Distributed: / /
	CCR was distributed by Email (MUST Email MSDH a copy) As a URL (Provide URL As an attachment As text within the body of the email message
K	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: KEMPER COUNTY MESSENGER
	Date Published: 5 / 23 / 13
K	Date Published: 5 / 23 / 13 KEMPER COMITY LIBRARY - DEKALB CCR was posted in public places. (Attach list of locations) Date Posted: 5 / 28 / 13
	CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED):
I her publithe Sthe Market Department	TIFICATION eby certify that the 2012 Consumer Confidence Report (CCR) has been distributed to the customers of this ic water system in the form and manner identified above and that I used distribution methods allowed by DWA. I further certify that the information included in this CCR is true and correct and is consistent with water quality monitoring data provided to the public water system officials by the Mississippi State artment of Health, Bureau of Public Water Supply. Title (President, Mayor, Owner, etc.)

Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

May be faxed to: (601)576-7800

May be emailed to: Melanie. Yanklowski@msdh.state.ms.us

CORRECTED COPY

2012 DRINKING WATER QUALITY REPORT KIPLING WATER ASSOCIATION #1, 2 & 3 0350000, 0350000 8, 035

This report is a snapshot of last year's water quality. Included are details of where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. As you can see by the table, our systems had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. Though some contaminants were detected the EPA has determined that your water is safe at these levels.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Our water source for each system consists of two wells pumping groundwater from the Lower Wilcox Aquifer. Our source water assessment has been completed and is now available. This assessment details the systems' susceptibility to potential sources of contamination. A moderate to low susceptibility was found for System #1. A low susceptibility was found for Systems #2 and #3. A copy of the completed report is available for viewing at the DeKaib Public Library. We buy water from the Town of DeKaib for System #3 and the DeKaib Town Hall has a copy of their source water assessment.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (1-800-426-4791).

Our board meets on the 4th Tuesday of every month at 6 p.m. at the EMEPA building in DeKalb, MS. We encourage all customers who have any concerns or questions to meet with us. Our annual membership meeting will be held August 13 at 7 p.m. in the courtroom of the Kemper County Courthouse.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Kipling Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Lab offers lead testing for \$10 per sample. Please contact 1-601-576-7582 if you wish to have your water tested.

WATER QUALITY DATA TABLE

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data from this table is from testing done in the calendar year of the report. The EPA and/or the State requires us to monitor for certain contaminants less than once a year because the concentrations of the contaminants do not change frequently.

In this table you will find many terms and abbreviations you may not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level – The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

	Yes/No		Level Detected	Range of Dete or # of Sampl Dixecting MCL/AL	es Measure		.G MCL	Typical Source
System #1 C INORGANI Barium				None	ppm	2	2	Discharge of drilling waste; discharge from metal
Copper	No	2011	0.6	None	ppm	1.3	AL=1.3	refineries; erosion of natural deposits Coπosion of household plumbing systems; erosion of natural deposits
Lead	No	2011	2	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate (as Nitrogen)	No		0,16	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; crosion of natural deposits

			FECTION!					
Chlorine (as C12)	No No	8 evidence	mat addition 1	.50 - 1.10	ppm ppm	18801Y 100 4	r control 4	of fuicrobial contaminants Water additive to control microbes
TIHM	No		3.34	None	ppb	Ó	80	By-product of drinking water chlorination
HAA5	No	······	2,0	None	ppb	0	60	By-product of drinking water chlorination
		ner #4841						
		INTAMIN						
Barium	No		0,05828	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Nitrato	No		0.11	None	ppm	10	10	Runoff from fertilizer use; leaching from soptic tanks, sewage; crosion of natural deposits
		s & disin	FECTION 1		T.			
Chlorine (as C12)	No		0.90	.70 - 1.20	ppm	4	4	Water additive to control microbes
TTHM	No		5.7	None	ppb	0	80	By-product of drinking water chlorination
		<u>iet #9530-9</u> Nia <i>m</i> in						
Barium	No	anta anna an deith a teachan i'r si gannei beil	0.08162	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Fluoride*	No	Jan-Dec	0.989	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer & aluminum factories
	TANT	s & disin	FECTION E	Y-PRODUC	TS.			
Chlorine (as C12)	No	Jan-Dec	0.50	.30 ~ .80	ppm	4	4	Water additive to control microbes
TTHM	No	2011	4.92	None	ppb	0	80	By-product of drinking water chlorination

^{*}To comply with the "Regulation Governing Fluoridation of Community Water Supplies", TOWN OF DEKALB is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within optimal range of 0.7-1.3 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 was 92%.

*****April 1, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippl State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601)576-7518.

If you have any questions about this report or concerning your water utility, please contact our senior certified water operator, W. H. Dixon, Jr. at 1-601-743-5800. Copies of this report will not be mailed out individually, but are available at the DeKalb EMEPA office. Further information, including the State Auditor's Report, is available at the DeKalb Public Library.

> MESSAGE POSTED AT THE DEKALB OFFICE OF EAST MS ELECTRIC POWER ASSN. 6/18/13

2012 DRINKING WATER QUALITY REPORT KIPLING WATER ASSOCIATION #1, 2 & 3

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WATER QUALITY DATA TABLE

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Contaminant	Violation Yes/No	Date Collected	Level Detected	# of Samples Exceeding MCL/AL	Unit Measure	MCLO	i MCL	Typical Source
System #1 C	ustomer	<u>#10-4840</u>	*************				re Confedence Make to the Confedence of Principles	
INORGANI	C CONT	'AMINAN	ITS					
Barium	No		0.04355	None	ppm	2	2	Discharge of drilling waste; discharge from metal
C	Ma	2011	Λ.	None		1.2	AT 1 2	refineries; erosion of natural deposits
Copper	No	2011	0.6	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits
Lead	No	2011	2	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion
Nitrate (as Nitrogen)	No		0.16	None	ppm	10	10	of natural deposits Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

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0

80

By-product of drinking water chlorination

*****April 1, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

ppb

No

TTHM

2011

4.92

None

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bindingly shrings the second of the "Goal" (MCLG) is the level of a contaminant hi drinking water below shrinking to second or expected risk to health. MCLGs allow for a margin of safety Contament (Webs. 1986 - 1986 - 1986 - 1986 - 1987). The second of the second of

	1,446	Collect	a beleast	MCI JAL	Washin	137	100	
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rantion.								refraerres: crusion of natural deposits
t,uopei	\r.	20.1	***	No. 15	0.00	1.5	ai iti	Common of household plumbing systems; enasion
							9.45	of national deposits (percented of large-task) plumbing systems, crosses
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System #7 BORGAN	Custome	:±1841-2	520				20.4	
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Court to Poss			V 50.4004		4.0			estigerical ecosion of autural deposits
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